

Amendments to the Claims:

This listing of claims will replace all prior versions, and listings, of claims in the application:

Listing of Claims:

1. (currently amended) An injection molded resin gear comprising:

a substantially cylindrical rim having teeth on an outer periphery thereof, said rim having a thickness (t1) in radial directions;

a hub for receiving therein a shaft; and

a web connecting said rim to said hub, said web having a thickness (t2) in face width directions; and

an annular circumferential rib formed on said web between said rim and said hub so as to protrude from said web concentrically with said rim and hub, said circumferential rib having a thickness (t3) in radial directions,

wherein a ~~bottom~~ relationship between the thickness (t1) of said rim has a smaller, the thickness than that (t2) of said web and the thickness (t3) of the circumferential rib is $t1 \leq t3 < t2$.

2. (currently amended) An injection molded resin gear as set forth in claim 1, wherein the thickness ~~of the bottom~~ (t1) of said rim is smaller than the thickness (t2) of said web in the vicinity of a connecting portion of said rim to said web.

3. (canceled).

4. (currently amended) An injection molded resin gear as set

forth in claim 1, ~~which further comprises an~~ wherein said
annular circumferential rib is formed on said web nearer to said
hub than said rim, ~~said circumferential rib protruding~~
~~concentrically with said rim and hub,~~ and wherein said injection
molded resin gear is formed by injecting a molten resin from a
plurality of pin point gates which are arranged at regular
intervals in circumferential directions of said circumferential
rib.

5. (original) An injection molded resin gear as set forth in
claim 1, which further comprises a resin guiding protrusion for
guiding a molten resin, which is injected from a pin point gate,
to said hub, said resin guiding protrusion protruding from an
outer periphery of said hub on one side of said web so as to
correspond to said pin point gate.

6. (currently amended) An injection molded resin gear ~~as set~~
~~forth in claim 1, which further comprises~~ comprising:

a substantially cylindrical rim having teeth on an outer
periphery thereof, said rim having a thickness (t1) in radial
directions;

a hub for receiving therein a shaft;

a web connecting said rim to said hub, said web having a
thickness (t2) in face width directions; and

a plurality of annular circumferential ribs formed on said
web, ~~said circumferential ribs protruding~~ between said rim and
said hub so as to protrude from said web concentrically with
said rim and hub, at least one of said plurality of
circumferential ribs having a thickness (t3) in radial
directions, at least adjacent two of said plurality of
circumferential ribs being connected to each other by a

plurality of radial ribs extending in radial directions, and
wherein a relationship between the thickness (t1) of ~~the~~
~~bottom of~~ said rim, the thickness (t2) of the web and a the
thickness (t3) of said at least one of said plurality of
circumferential ribs is $t1 \leq t3 < t2$.

7. (original) An injection molded resin gear as set forth in
claim 1, which further comprises a detent formed on said web,
said detent engaging a gear driving member, which rotates with
said shaft, to allow said injection molded resin gear to rotate
with said gear driving member.

8. (canceled).

9. (currently amended) An injection molded resin gear
comprising:

a substantially cylindrical rim;
a hub; and

a web connecting said rim to said hub, said web having a
plurality of annular circumferential ribs which surround said
hub concentrically with each other, at least adjacent two of
said circumferential ribs being connected to each other in
radial directions by means of a plurality of radial ribs which
are arranged at regular intervals in circumferential directions,

wherein said injection molded resin gear is formed by
injecting a molten resin from a plurality of pin point gates
arranged at regular intervals on a circle, which is arranged
concentrically with said hub, nearer to said hub than said
adjacent two of said circumferential ribs,

said radial ribs being formed so as to be displaced from a
straight line which radially extends from a rotation center of

said gear via each of said pin point gates and so as to be displaced from a straight line which passes through the rotation center of said gear and a center between adjacent two of said pin point gates, and

~~no~~ each of said radial rib is formed between ribs extending outwardly from one of said circumferential ribs, which is nearest to said pin point gates, and is displaced from said pin point gates in circumferential directions.

10. (currently amended) An injection molded resin rotating body comprising:

a substantially cylindrical rim having a thickness (t1) in radial directions;

a hub for receiving therein a shaft; ~~and~~

a web connecting said rim to said hub, said web having a thickness (t2) in face width directions; and

an annular circumferential rib formed on said web between said rim and said hub so as to protrude from said web concentrically with said rim and hub, said circumferential rib having a thickness (t3) in radial directions,

wherein a ~~thinnest-portion~~ relationship between the thickness (t1) of said rim has a smaller, the thickness than that (t2) of said web and the thickness (t3) of the circumferential rib is $t1 \leq t3 < t2$.

11. (currently amended) An injection molded article comprising:

an outer cylindrical portion having a thickness (t1) in radial directions;

an inner cylindrical portion for receiving therein a shaft;
~~and~~

a disk-shaped portion connecting said outer cylindrical

portion to said inner cylindrical portion, said disk-shaped portion having a thickness (t2) in face width directions; and
an annular circumferential rib formed on said disk-shaped portion between said outer cylindrical portion and said inner cylindrical portion so as to protrude from said disk-shaped portion concentrically with said outer and inner cylindrical portions, said circumferential rib having a thickness (t3) in radial directions,

wherein a relationship between the thickness (t1) of said outer cylindrical portion ~~has a smaller,~~ the thickness (t2) than that of said disk-shaped portion and the thickness (t3) of said circumferential rib is $t1 \leq t3 < t2$.